Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 09 Jan 2021 until 23:59 on Sunday 10 Jan 2021

Forecast Issued on Saturday 09 Jan 2021 at 00:41

Confidence: High for cold but clear for much of today, then turning milder for Sunday and unsettled from Monday, but confidence medium to low for the detail of timings and snow levels in the worst of the later weather.

Headline for Saturday 09 Jan 2021: Dry, cold and largely sunny today. Higher cloud arriving later.

Mountain weather hazards on Saturday 09 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Saturday 09 Jan 2021

Weather: Fine and dry this morning and afternoon with plenty of weak winter sunshine, once any early low cloud will quickly clears. Higher cloud arrives from the northwest this evening.

Chance of cloud free mountain/hill tops above 800m: Starting with 60% with broken cloud above 500-800m, especially across southern areas, but quickly becoming 100% with little cloud around.

Visibility: Locally only a few kilometres at first, especially across southern areas and in valleys, but quickly becoming very good or excellent this morning.

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Mountain Weather Forecast

Forecast for Saturday 09 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/10 SE	7/9 S	11/14 SW	14/17 SW	16/20 SW	15/19 SW	16/20 SW
600	7/10 SE	7/10 S	8/11 SW	9/12 SW	10/14 SW	11/15 SW	11/15 SW
300	4/7 SE	3/5 S	4/9 S	5/10 SW	6/10 SW	6/12 S	6/12 S
Valley	5/7 SE	4/7 S	5/10 S	6/11 SW	7/12 SW	7/14 SW	7/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-8	-4/-8	-4/-9	-4/-10	-4/-10	-3/-10	-3/-9
600	-1/-5	-2/-6	-2/-6	-1/-6	-2/-7	-1/-6	-1/-5
300	0/-2	-1/-3	1/-2	1/-2	-0/-3	0/-2	1/-2
Valley	1/-1	0/-2	2/0	2/-0	1/-2	2/-1	3/-0
Freezing Level*	100m	100m	300m	400m	300m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very cold at height.

Forecast for Sunday 10 Jan 2021

Weather: Becoming largely cloudy with some light showers of rain, falling as snow above around 800m. Areas of hill fog developing through the afternoon and evening.

Maximum wind: West or southwest 20 mph gusts 35 mph.

Chance of cloud free mountain/hill tops above 800m: 100% decreasing 40% with bases broken from 700-1000m.

Visibility: Mainly very good, becoming poor in showers.

Temperature: **Valleys:** Minus 3 Celsius increasing plus 5 Celsius during the afternoon
At 800m: Zero Celsius
Freezing level: rising to 800m

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Mountain Weather Forecast

Ground Conditions Supplement
8 January 2021 13.00pm

Area - Snowdon
Date - 8 January 2021
Time - 13.00pm
Snow Above - 250 metres
Report By - Snowdon Warden

Route Taken
Llanberis path

Conditions
Depth of snow increases with altitude.
Paths difficult to follow.
Steep bank of snow at top of path.
Sections of ice on paths.
Deep pockets of snow along the path making progress difficult on foot.
Essential Kit
The following is a list of additional kit required based on the current conditions.

Standard winter kit required.
Ice axe and crampons essential.
Additional Information
Currently, winter clothing, equipment and the skills and knowledge to use them required to travel safely over mountain areas. Please follow Covid guidelines and enjoy the outdoors in a responsible manner.

Issued at: 00:41 on Sat 09 Jan 2021

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